

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(US-20030128866-\$ or US-20040086157-\$ or US-20040088553-\$ or US-20040187037-\$).did. or (US-5764789-\$ or US-5959541-\$ or US-5995014-\$ or US-6075455-\$ or US-6160903-\$ or US-6320974-\$ or US-6434259-\$ or US-6898299-\$ or US-7103200-\$).did. or (WO-9108555-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/08/16 08:05
L2	6	L1 and quality	US-PGPUB; USPAT; EPO	OR	OFF	2007/08/16 08:05
L3	5	382/115.ccls. and (upgrad\$4 or updat\$4) with biometric with (replac\$4 or substitut\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 08:58
L4	13	382/115.ccls. and (upgrad\$4 or updat\$4) and certification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:32
L5	5982	terminal with identification with code	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 09:27
L6	3471	terminal with identification adj code	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 09:28
L7	97	terminal with identification adj code and biometric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 09:29

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L8	36	terminal near4 identification adj code and biometric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 09:30
L9	2	terminal near4 identification adj code with locat\$4 and biometric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 09:32
L10	2	terminal near4 identification adj code with network and biometric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 09:32
L11	8	382/115.ccls. and (upgrad\$4 or updat\$4) with request with database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:12
L12	1	("6928547").PN.	USPAT; EPO	OR	OFF	2007/08/16 10:32
L13	12	382/115.ccls. and (upgrad\$4 or updat\$4) and certified	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:40
L14	1	("6621522").PN:	USPAT; EPO	OR	OFF	2007/08/16 10:37
L15	89	382/115.ccls. and (upgrad\$4 or updat\$4) and personnel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:41

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L16	9	382/115.ccls. and (upgrad\$4 or updat\$4) and personnel with train\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:46
L17	12	382/115.ccls. and (upgrad\$4 or updat\$4) and personnel with (train\$5 or qualified)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:46
L18	13	382/115.ccls. and (upgrad\$4 or updat\$4) and personnel with (train\$5 or qualified or certified)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:47
L19	22	382/115.ccls. and (upgrad\$4 or updat\$4) and (personnel or operator or attendant) with (train\$5 or qualified or certified)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 10:56
L20	1	("6853739").PN.	USPAT; EPO	OR	OFF	2007/08/16 10:57
S1	950	382/115.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 13:14
S2	69	382/115.ccls. and (upgrad\$4 or updat\$4) with biometric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 08:22

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S3	14	(US-20030128866-\$ or US-20040086157-\$ or US-20040088553-\$ or US-20040187037-\$).did. or (US-5764789-\$ or US-5959541-\$ or US-5995014-\$ or US-6075455-\$ or US-6160903-\$ or US-6320974-\$ or US-6434259-\$ or US-6898299-\$ or US-7103200-\$).did. or (WO-9108555-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/08/15 15:35
S4	13	(US-20030128866-\$ or US-20040086157-\$ or US-20040088553-\$ or US-20040187037-\$).did. or (US-5764789-\$ or US-5959541-\$ or US-5995014-\$ or US-6075455-\$ or US-6160903-\$ or US-6320974-\$ or US-6434259-\$ or US-6898299-\$ or US-7103200-\$).did. or (WO-9108555-\$).did. and quality	US-PGPUB; USPAT; EPO	OR	OFF	2007/08/16 08:05


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## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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Zhang, D.; Zuo, W.;  
[Computational Intelligence Magazine, IEEE](#)  
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Digital Object Identifier 10.1109/MCI.2007.353418  
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- ☐ 2. **Information System View of Biometric Analysis**  
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[Management of Innovation and Technology, 2006 IEEE International Conferen](#)  
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Digital Object Identifier 10.1109/ICMIT.2006.262364  
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- ☐ 3. **Incremental updating of advanced correlation filters for biometric authen**  
Savvides, M.; Venkataramani, K.; Kuman, B.V.K.V.;  
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- ☐ 5. **Ear Recognition using Improved Non-Negative Matrix Factorization**  
Li Yuan; Zhi-chun Mu; Yu Zhang; Ke Liu;  
[Pattern Recognition, 2006. ICPR 2006. 18th International Conference on](#)  
Volume 4, 2006 Page(s):501 - 504  
Digital Object Identifier 10.1109/ICPR.2006.1198